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Approved For Release 2003/10/21 : CIA-RDP79R00961A001000080003-6

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Attachment  
USIB-D-13.1/3  
17 March 1960

**THE JOINT CHIEFS OF STAFF**

Washington 25, D. C.

**\*JCS, DOE, & DIA REVIEWS  
COMPLETED\***

10 March 1960

**MEMORANDUM FOR : Executive Secretary, United States  
Intelligence Board**

**Subject : Changes to NIE 11-5-59**

1. Recommend the following changes to NIE 11-5-59:

a. For paragraph 89 substitute:

"89. In a later effort, about four "Z" class submarines have been modified (by enlarging the sail) probably to launch two ballistic missiles each. These probably could not be launched while the submarine is submerged but it has not yet been determined whether the submarine would have to be fully surfaced, or only partially surfaced. We have no specific information to permit identification of missiles for this purpose, but we believe that compatible missiles may be capable of delivering a 2,000 pound warhead to a range of 200 n. m. (or less likely of 350 n. m.) with an operational CEP of 1 to 3 n. m."

b. For paragraph 90 substitute:

"90. The most recent development is the appearance of a new class of conventionally-powered submarine--designated "G" class by U. S. Intelligence--six of which are probably now in operation with the Fleet. Although the evidence in this case is not so convincing as in the case of the modified "Z" class, we evaluate the "G" class as probably having ballistic missile launching capabilities. Their very large sail, considerably higher and longer than the modified "Z" class, suggests that they could each carry about five 350 n. m. missiles, although shorter or even

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longer range ballistic missiles are less likely possibilities.  
The warhead weight could be 2,000 pounds and the CEP  
under operational conditions 1 to 3 n. m."

c. For the "Other" characteristics in Table on  
page 41, substitute the following:

"Other - - - - The USSR probably has in operation  
a few long-range conventionally-  
powered submarines capable, while  
surfaced, of launching ballistic  
missiles.

These are:

Z class conversion - 2,000 pound  
warhead; 200 n. m. (or less likely  
350 n. m.) range; operational CEP  
1-3 n. m.

G class - 2,000 pound warhead;  
350 n. m. range; operational CEP,  
1-3 n. m."

REASON: To bring NIE 11-5-59 into consonance with  
paragraph 32 of NIE 11-8-59 with the purpose  
of eliminating the considerable confusion  
resulting from two current differing estimates  
on the same subject.

2. Recommend that you secure telephonic concurrence in  
these changes from USIB members.

/s/  
W.S. POST, JR.  
Rear Admiral, USN  
Deputy Director for Intelligence

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